

View Online at <https://aerobasegroup.com/nsn/5961-00-828-1005>

Inclosure Material:

Metal

Overall Length:

1.573 inches

Overall Height:

0.450 inches

Overall Width:

1.050 inches

Mounting Facility Quantity:

2

Internal Configuration:

Junction contact

Joint Electronic Device Engineering Council/jedec/case Outline Designation:

To-3

Electrode Internally-electrically Connected To Case:

Collector

Mounting Method:

Unthreaded hole

Features Provided:

Hermetically sealed case

Semiconductor Material:

Germanium

Voltage Rating In Volts Per Characteristic:

40.0 breakdown voltage, collector-to-base, emitter open and 25.0 breakdown voltage, collector-to-emitter, base open and 20.0 breakdown voltage, emitter-to-base, collector open and 30.0 collector to emitter voltage, dc with base short-circuited to emitter

Current Rating Per Characteristic:

7.00 amperes source cutoff current and 2.00 amperes source cutoff current

Power Rating Per Characteristic:

85.0 watts small-signal input power, common-collector absolute

Maximum Operating Temperature Per Measurement Point:

110.0 degrees celsius case

Special Features:

Junction pattern arrangement: pnp

Terminal Type And Quantity:

2 uninsulated wire lead and 1 case

Specification Data:

80131-release4882 professional/industrial association specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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